

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/39658

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/177, 9/445, 9/00

US CL : 709/220,221,222; 717/174,175,176,177,178; 713/1,2

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 709/220,221,222; 717/174,175,176,177,178; 713/1,2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
IEEE Explore

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0005276 A1 (FRENCH et al) 02 January 2003 (02.01.2003), see figure 4, see paragraphs 32,34,50-54,59,60-66, and 82-95.	1-8 and 10-17
—		
Y		9
Y	US 2002/0073303 A1 (FRENCH et al) 13 July 2002 (13.07.02), see paragraphs 52 and 53.	9
A	US 6,334,149 B1 (DAVIS, JR. et al) 25 December 2001 (25.12.01), see entire document	1-17

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search

31 March 2005 (31.03.2005)

Date of mailing of the international search report

08 APR 2005

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